

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Fig. 1

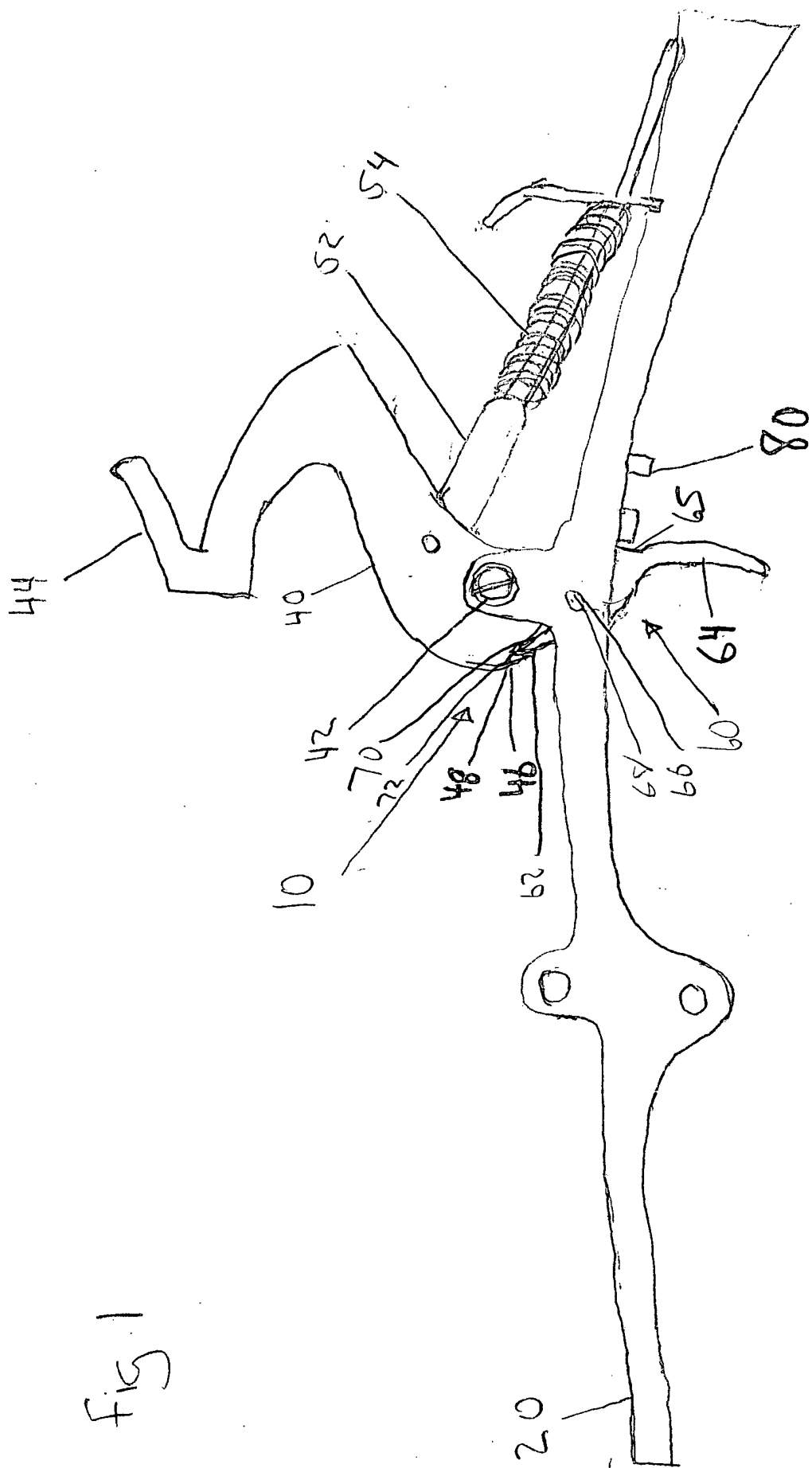


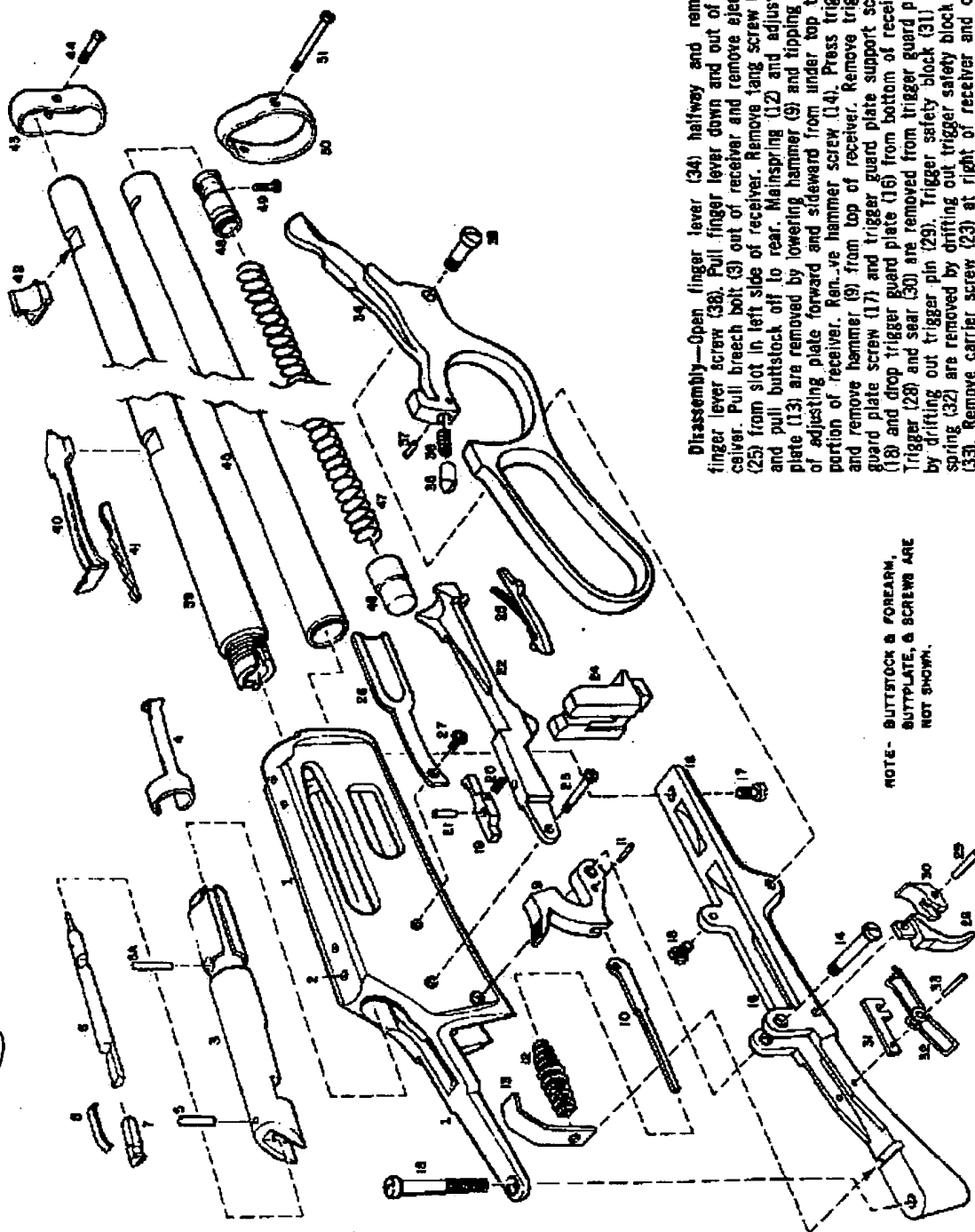
Fig 2

20

28



- Parts List**
1. Receiver
 2. Dummy Screws (6)
 3. Breech Bolt
 4. Extractor
 5. Rear Firing Pin Retaining Pin (long)
 - 5A. Front Firing Pin Retaining Pin (short)
 6. Front Firing Pin
 7. Rear Firing Pin
 8. Firing Pin Spring
 9. Hammer
 10. Hammer Rod
 11. Hammer Rod Pin
 12. Mainspring
 13. Mainspring Adjusting Plate
 14. Hammer Screw
 15. Tang Screw
 16. Trigger Guard Plate
 17. Trigger Guard Plate Screw
 18. Trigger Guard Plate Support Screw
 19. Carrier Rocker
 20. Carrier Rocker Spring
 21. Carrier Rocker Rival
 22. Carrier
 23. Carrier Screw
 24. Locking Bolt
 25. Ejector (with spring)
 26. Loading Spring Screw
 27. Trigger Pin
 28. Trigger Pin
 29. Trigger Pin
 30. Scar
 31. Trigger Safety Block
 32. Trigger Safety Block Spring
 33. Trigger Safety Block Pin
 34. Finger Lever
 35. Finger Lever Plunger
 36. Finger Lever Plunger Spring
 37. Finger Lever Plunger Pin
 38. Finger Lever Screw
 39. Barrel
 40. Rear Sight
 41. Rear Sight Elevator
 42. Front Sight
 43. Front Band
 44. Front Band Screw
 45. Magazine Tube
 46. Magazine Tube Follower
 47. Magazine Spring
 48. Magazine Tube Plug
 49. Magazine Tube Plug Screw
 50. Rear Band
 51. Rear Band Screw



NOTE- BUTTSTOCK & FOREARM,
SUBPLATE, & SCREWS ARE
NOT SHOWN.

Disassembly—Open finger lever (34) halfway and remove finger lever screw (38). Pull finger lever down and out of receiver. Pull breech bolt (3) out of receiver and remove ejector (25) from slot in left side of receiver. Remove tang screw (15) and pull buttstock off to rear. Mainspring (12) and adjusting plate (13) are removed by lowering hammer (9) and tipping top of adjusting plate forward and sideward from under top tang portion of receiver. Remove hammer screw (14). Press trigger and remove hammer (9) from top of receiver. Remove trigger guard plate screw (17) and trigger guard plate support screw (18) and drop trigger guard plate (16) from bottom of receiver. Trigger (28) and scar (30) are removed from trigger guard plate by drifting out trigger pin (29). Trigger safety block (31) and spring (32) are removed by drifting out trigger safety block pin (33). Remove carrier screw (23) at right of receiver and drop carrier (22) out of bottom of receiver. Loading spring (26) is removed by unscrewing loading spring screw (27) from right of receiver. Remove magazine tube plug screw (49) and draw magazine tube plug (48) out of magazine tube (45). Magazine spring (47) and follower (46) are drawn out of tube to the front. Remove front band screw (44) and slide band (43) off to front. Remove rear band screw (51) and loosen rear band (50). Slide wooden fore-end (not shown in drawing) up on barrel slightly and draw magazine tube from receiver. Fore-end is removed by sliding off rear band. Reassemble in reverse order.

MARLIN MODEL 336

Fig 4

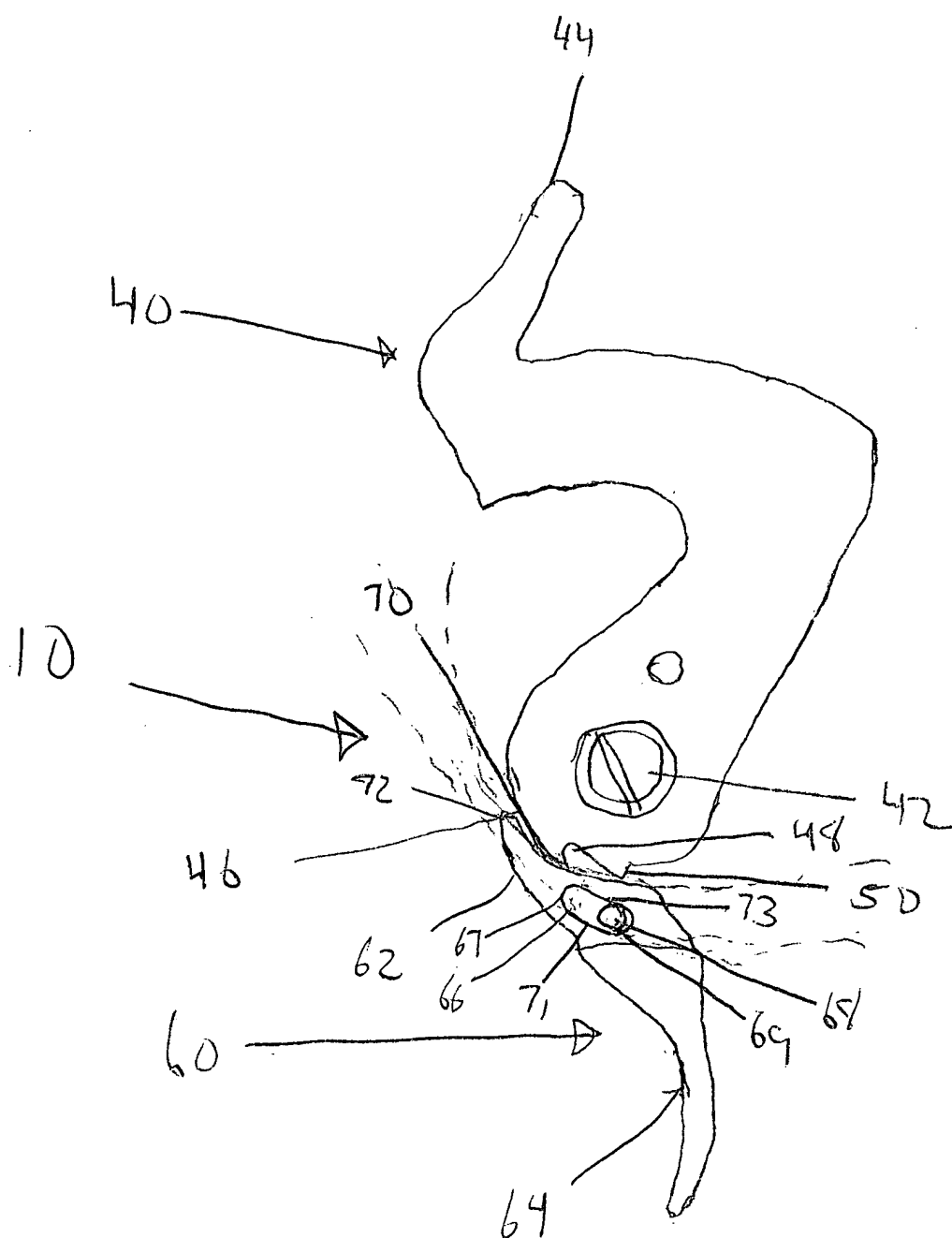
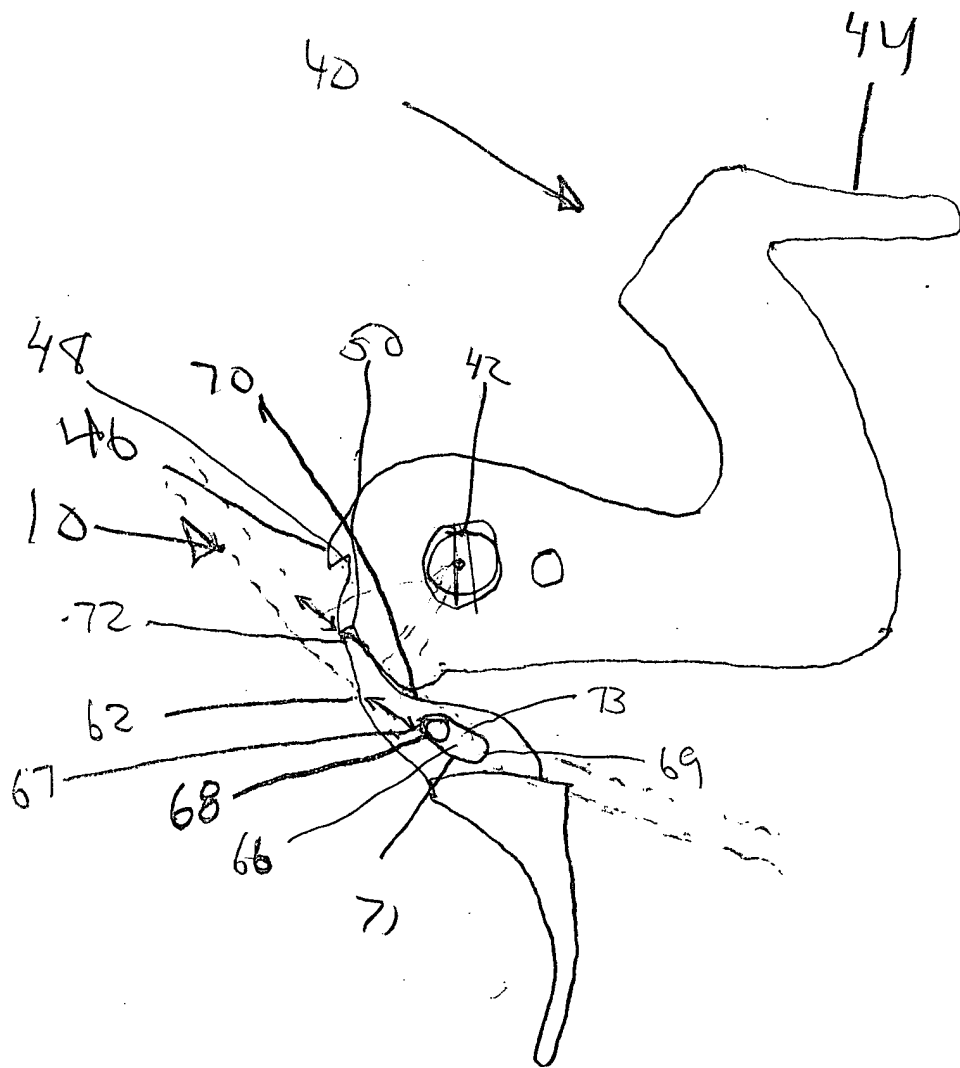


fig 5



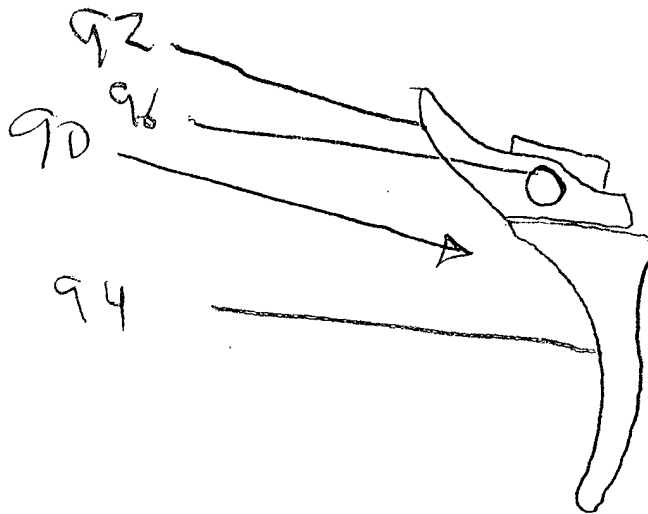


fig 6 Prior art

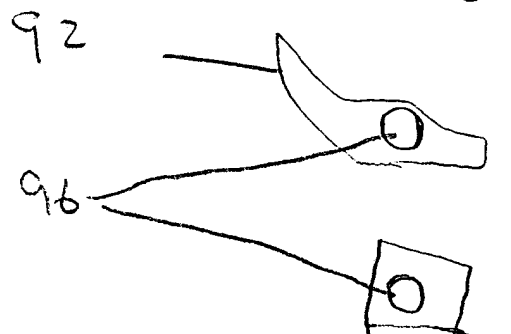


fig 7 Prior art

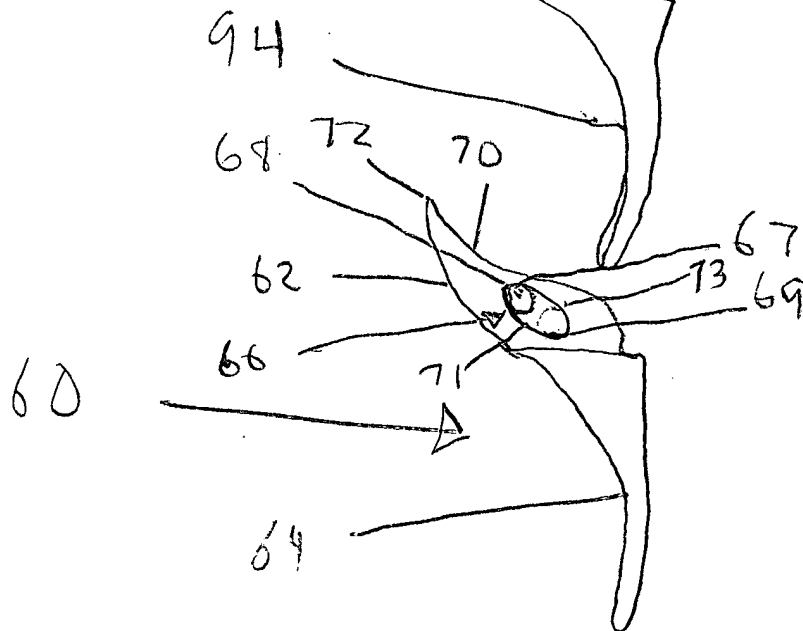


fig 8

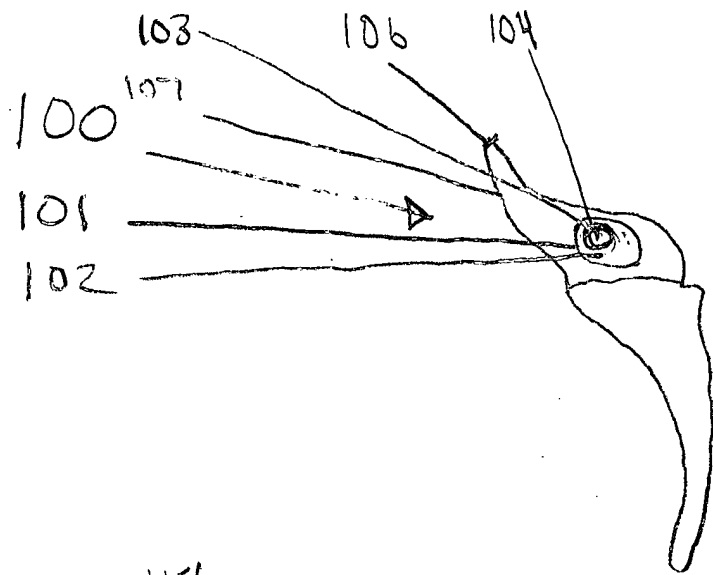


fig 9
Polymer Molded in
Bushings w/ ^{metal} Insert in
center pivot

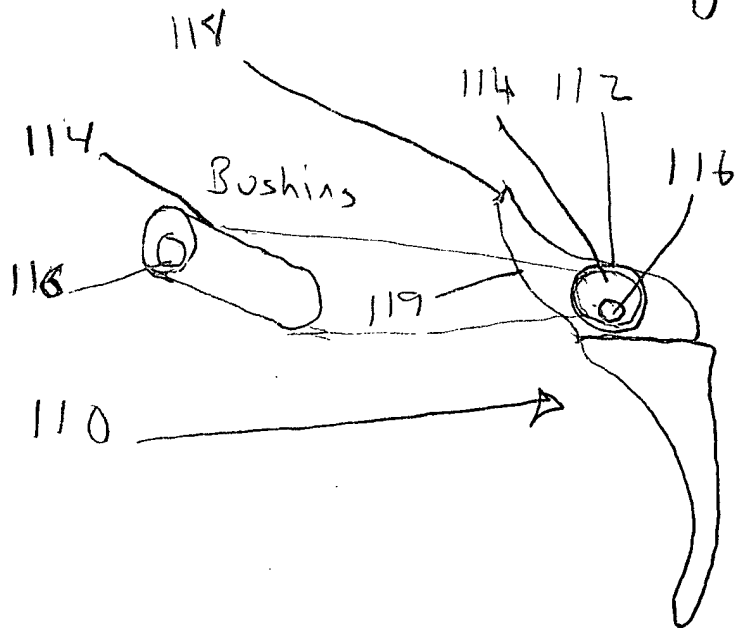


fig 10
Movable
Bushings w/ off center
pivot hole Excentric

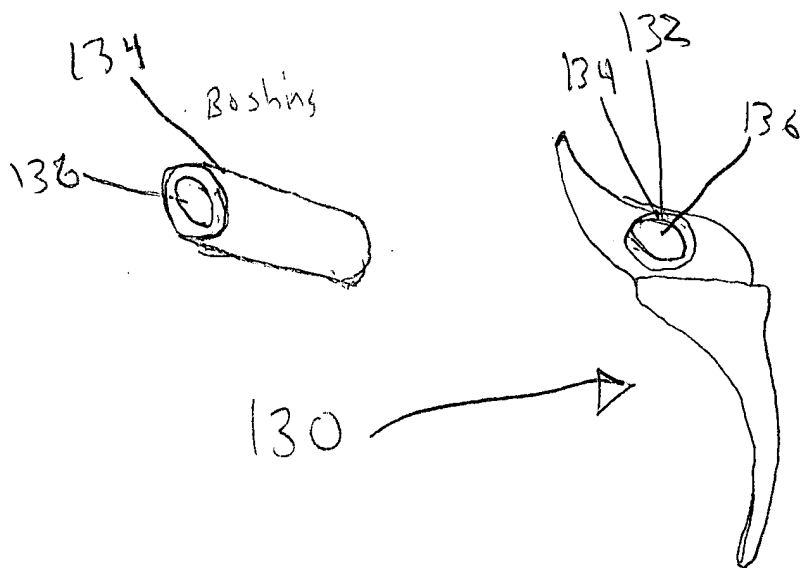


fig 11
Bushings w/ oblong
hole

Fig 12.

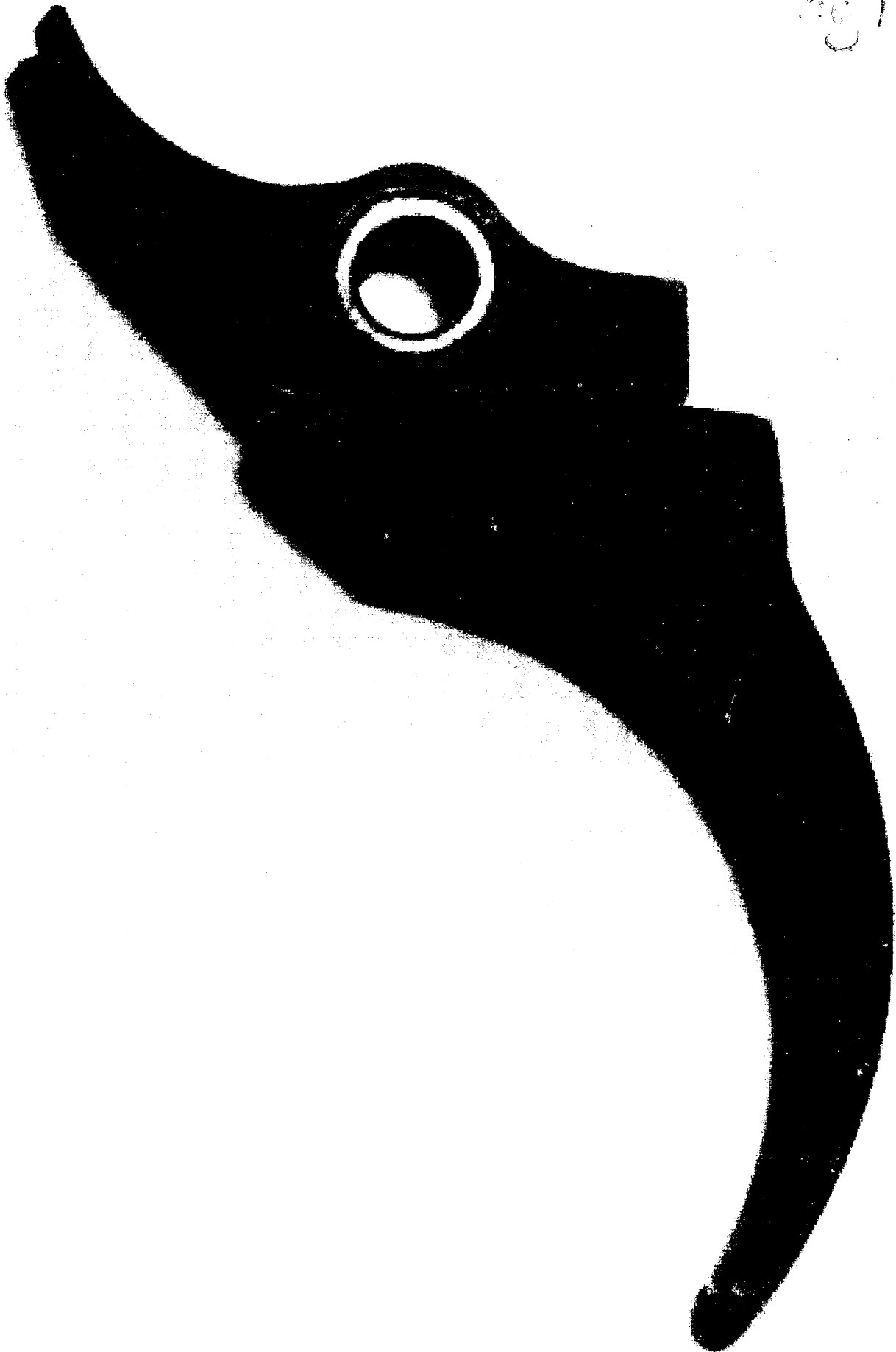


Fig 13

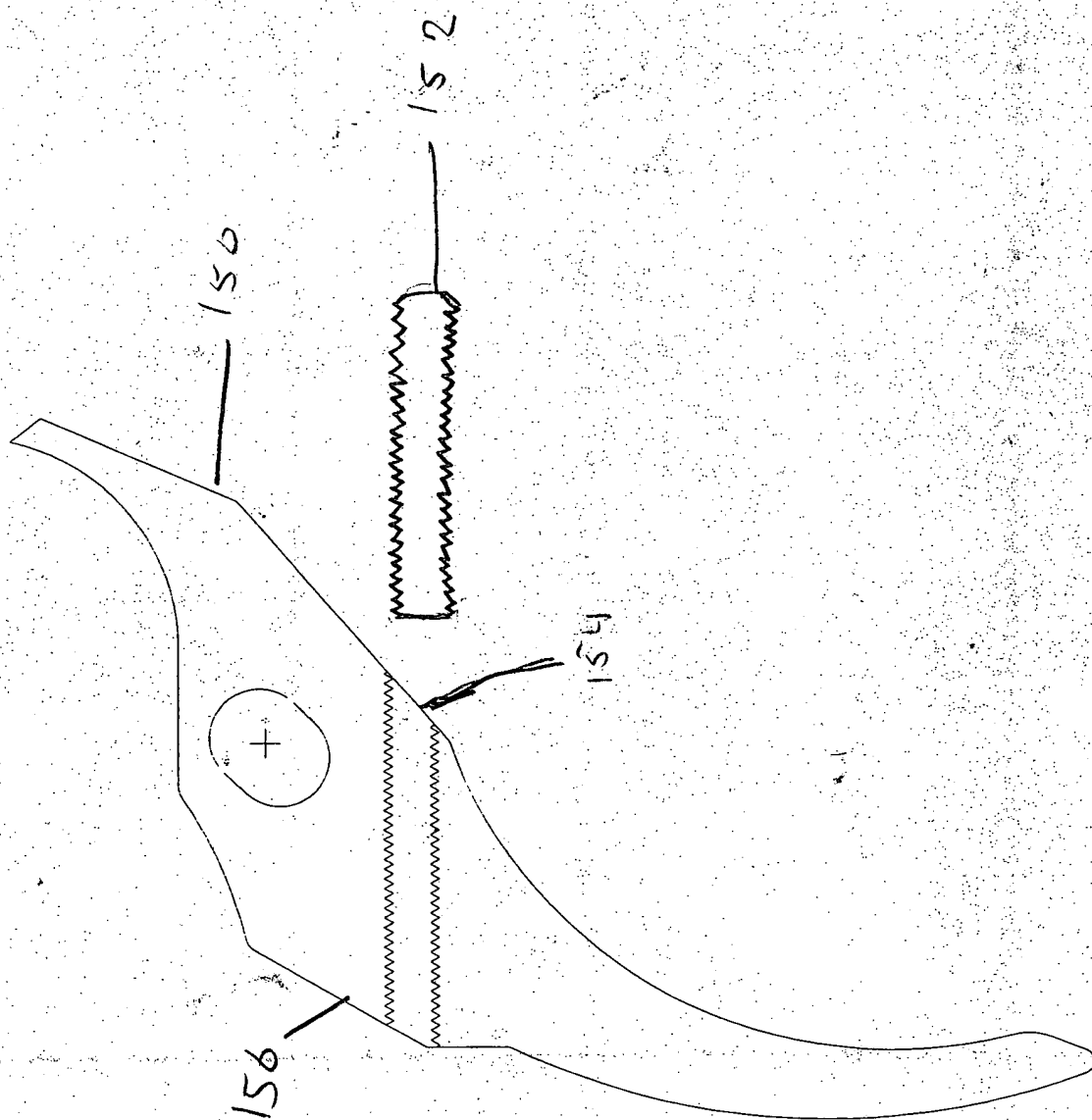
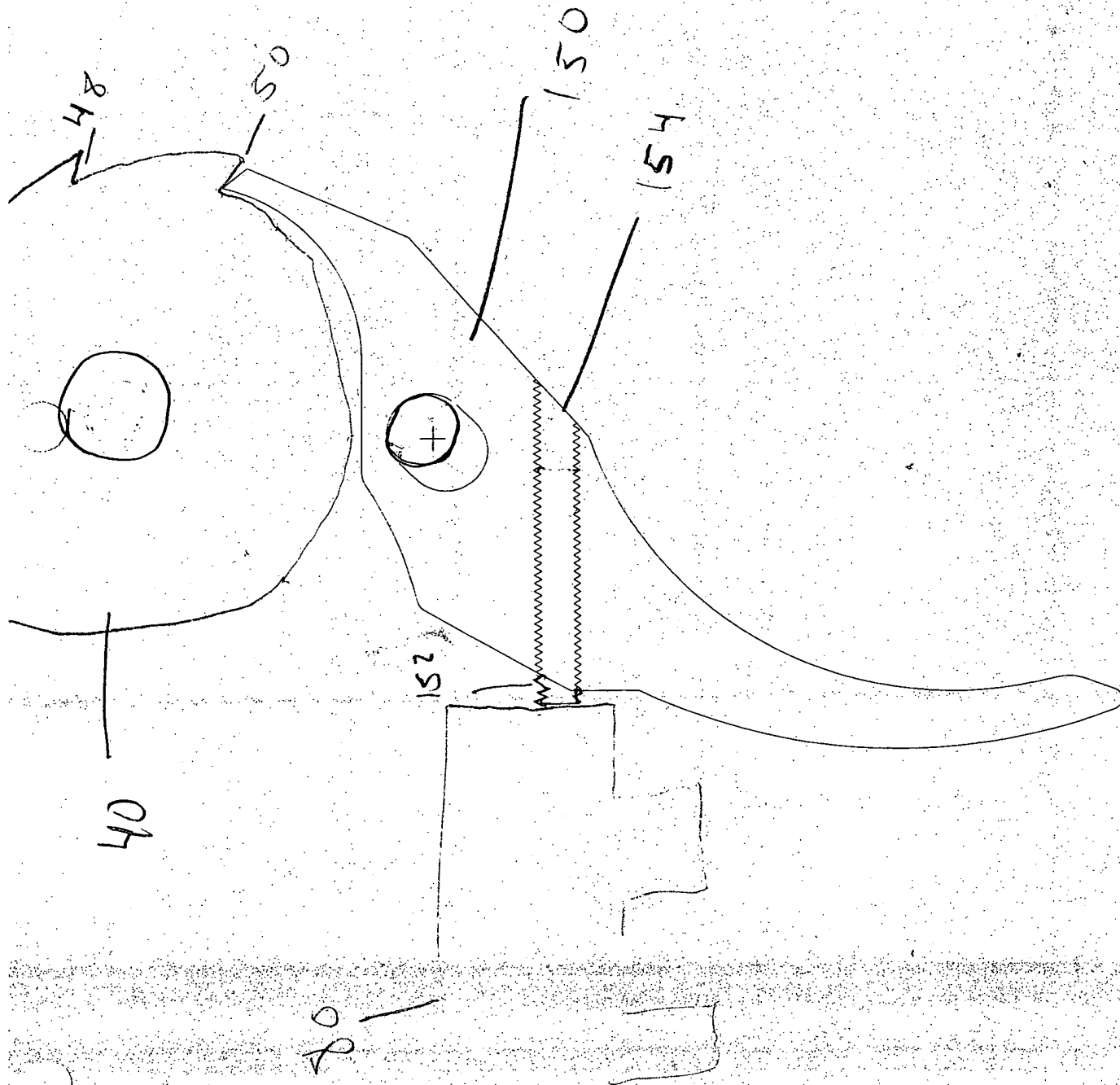


Fig 14



x
y